

## Tinidazole over Metronidazole

Tinidazole is an antiamebic used in many countries for trichomoniasis, giardiasis, and amebiasis. Tinidazole has benefits to use (over metronidazole), including a shorter treatment course and being better tolerated with a reduced side effect profile.

The shorter course of treatment results in a lower treatment cost and greater patient compliance. The single dose treatment also allows practitioners to observe the patient taking the medication, thereby ensuring that the patient for whom it was prescribed actually gets the medication. Additionally, fewer tablets are needed per course of treatment which means less weight and space needed for transport and storage.

It is recommended to take Tinidazole with food to reduce GI upset. However, the metallic taste that may be seen with Metronidazole is not typically seen with Tinidazole.

Tinidazole is available as a 500mg oral tablet.

### **Recommendations for Treatment and Dosages:**

**Trichomoniasis**                      Adult – 2gm Single Dose

**Giardiasis**                              Adult – 2gm Single Dose

Children 3 years to 13 years – 50mg/kg (up to 2gm total dose) as a single dose

**Amebiasis**                              Adult – 2gm per day for 3 days

Children 3 years to 13 years – 50mg/kg (up to 2gm total dose) each day for 3 days